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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/658,757	09/08/2003	Wayne Robert Heinmiller	AMT-9714C2	3905
34431	7590	10/05/2006	EXAMINER	
HANLEY, FLIGHT & ZIMMERMAN, LLC			TIEU, BINH KIEN	
20 N. WACKER DRIVE			ART UNIT	
SUITE 4220			PAPER NUMBER	
CHICAGO, IL 60606			2614	

DATE MAILED: 10/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/658,757	HEINMILLER ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	BINH K. TIEU	2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 08/11/06.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 23-32 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 28-32 is/are allowed.
- 6) ☒ Claim(s) 23-27 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>8/11/06</u>   | 6) <input type="checkbox"/> Other: _____                          |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 23-27 are rejected under 35 U.S.C. 102(b) as being anticipated by Bartholomew et al. (US. Pat. #: 6,292,479).

**Regarding claim 23**, Bartholomew et al. (“Bartholomew ‘479”) teaches a method of routing an Internet call over an Internet, comprising the steps of:

(a) determining if a long distance call is an internet call (col.26, lines 40-46);

(b) when the long distance call is the internet call, routing the long distance call over an internet to a local access transport area and to a terminating line associated with a dialed long distance number; and

(c) routing a caller identification information over an advanced intelligent network to the terminating line (see col.10, line 34 through col.12, line 30).

Regarding claim 24, note col.10, lines 37-51.

Regarding claim 25, note col.10, lines 56-60.

Regarding claim 26, note col.11, lines 7-13 and col.20-30.

Regarding claim 27, note col.10, lines 34-45.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

5. Claims 23-27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bartholomew et al. (U.S. Pat. #: 6,122,255 *as cited in the previous Office Action*) in view of Shtivelman et al. (Pub. No.: US 2001/0040887 A1).

Regarding claim 23, Bartholomew et al. ("Bartholomew '255") teaches a method of routing an Internet call over an Internet, comprising the steps of:

- (a) determining if a long distance call is an internet call (col.26, lines 40-46); and
- (b) when the long distance call is the internet call, routing the long distance call over an internet to a local access transport area and to a terminating line associated with a dialed long distance number (col.26, line 47 – col.27, line 22).

It should be noticed that Bartholomew '255 fails to clearly teach the feature of routing a caller identification information over an advanced intelligent network to the terminating line. However, Shtivelman et al. ("Shtivelman") teaches a method of routing caller identification data from calling terminal to one of an Advanced Intelligent Network elements as such as SCP 101 as shown in figure 1 wherein the vector 107 representing incoming calls routed to the SCP 101 (see paragraphs [0111] and [0113]). Shtivelman further teaches that the call can be routed to a terminating line having a station, such as client's computer 2112 wherein the incoming call comprising an alert signal arrived with caller ID information which is sent with the alert signal over the Internet to be displayed on display of the computer (see paragraph [0215]).

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to incorporate the use of the feature of routing a caller identification information over an advanced intelligent network to the terminating line, as taught by Shtivelman, into view of Bartholomew '255 in order to provide caller ID information service to internet call subscribers.

Regarding claim 25, Bartholomew '255 further teaches limitations of the claim in col.25, line 56-65.

Regarding claim 26, Bartholomew '255 further teaches that the call is programmed to be completed through a remote central office (col.10, lines 13-23) such as destination Internet Module 74 (col.11, lines 12-49), and Siegrist forwarding caller ID information to the terminating line (col.5, line 66 – col.6, line 6).

Regarding claim 27, Bartholomew '255 further teaches telephone terminals 56 and 58 are POTS or standard telephone terminals for initiating the long distance call (col.9, lines 24-35 and col.10, lines 1-7).

***Allowable Subject Matter***

6. Claims 28-32 are allowed.

***Response to Arguments***

7. Applicant's arguments, see Applicants' remarks, filed 12/01/2005, with respect to rejections of claims 23-32 have been fully considered and are persuasive. The rejections of claims 23-32 of previous Office Action have been withdrawn.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Binh K. Tieu whose telephone number is (571) 272-7510 and E-mail address: [BINH.TIEU@USPTO.GOV](mailto:BINH.TIEU@USPTO.GOV).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Curtis Kuntz, can be reached on (571) 272-7499 and **IF PAPER HAS BEEN MISSED FROM THIS OFFICIAL ACTION PACKAGE, PLEASE CALL Customer Service at (703) 306-0377 FOR THE SUBSTITUTIONS OR COPIES.**

Any response to this action should be mailed to:

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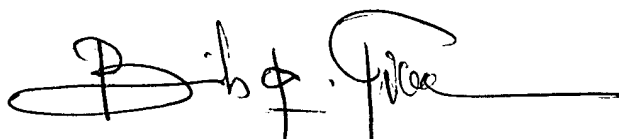
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Art Unit: 2614

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A handwritten signature in black ink, appearing to read 'Binh Tieu', with a long horizontal line extending to the right.

**BINH TIEU**  
**PRIMARY EXAMINER**

Art Unit 2643

Date: September 26, 2006